

METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURE
FOR PRODUCING A LOOK-UP TABLE TO ENHANCE PRINT QUALITY

ABSTRACT

Disclosed is a method, system, and program for generating a table for
5 enhancing the print quality of input raster pel data. An output value is generated for
different patterns of pel data. Each output value indicates a sub-pulse width power to
charge a sub-pel region within a pel and position information indicating the
justification of the sub-pel region within the pel. A look-up table is formed from the
generated output values that enhances print quality.

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